

DRAFT  
# 12.04.18

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-760 REV. E AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-760 REV. 4

REF. TCCA STC: SH07-37

REF. FAA STC: SR02492NY

REF. EASA STC: EASA.IM.R.S.01361

REF. BRAZILIAN STC: 2009S08-18, 2009S02-19, 2009S08-20

## 1.0 PURPOSE:

The purpose of this Dart Service Instruction is to add the D412-760-217 Lightweight Baggage Compartment Protector Kit.

## 2.0 INSTALLATION PROCEDURE:

The D412-760-217 Lightweight Baggage Compartment Protector Kit should be installed per Section 3.7 of IIN-D412-760 Rev. E and per DSI 9572 Rev. A. It is acceptable to trim the protectors as required to fit around other equipment in the baggage compartment. Ensure that D3952-3 placard is installed on baggage compartment door. Maintain the installation per ICA-D412-760.

## 3.0 PARTS LIST:

Qty -217	Part Number	Description
X	D412-760-217	LIGHTWEIGHT BAGGAGE COMPARTMENT PROTECTOR KIT
43	D3628-5	CUPPED WASHER
1	D3952-3	PLACARD
1	D4640-1	RH FWD WALL PROTECTOR
1	D4640-3	FORWARD WALL PROTECTOR
1	D4640-5	LH WALL PROTECTOR
1	D4640-7	AFT WALL PROTECTOR
1	D4640-9	RH AFT WALL PROTECTOR
1	D4640-11	FLOOR PROTECTOR
1	D4640-13	DOOR PROTECTOR
1	D4640-15	CEILING PROTECTOR
36	80-004-2-6	INSERT
7	80-004-2-8	INSERT
36	MS27039-1-04	SCREW
7	MS27039-1-05	SCREW
3	MS27039-1-10	SCREW
6	NAS1149F0363P	WASHER

## 4.0 WEIGHT AND BALANCE:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-760-217 Lightweight Baggage Compartment Protector Kit	29.2 lb 13.2 kg	-0.30 in -0.008 m	-8.8 in-lb -0.11 kg-m	294 in 7.47 m	8584.8 in-lb 98.6 kg-m

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

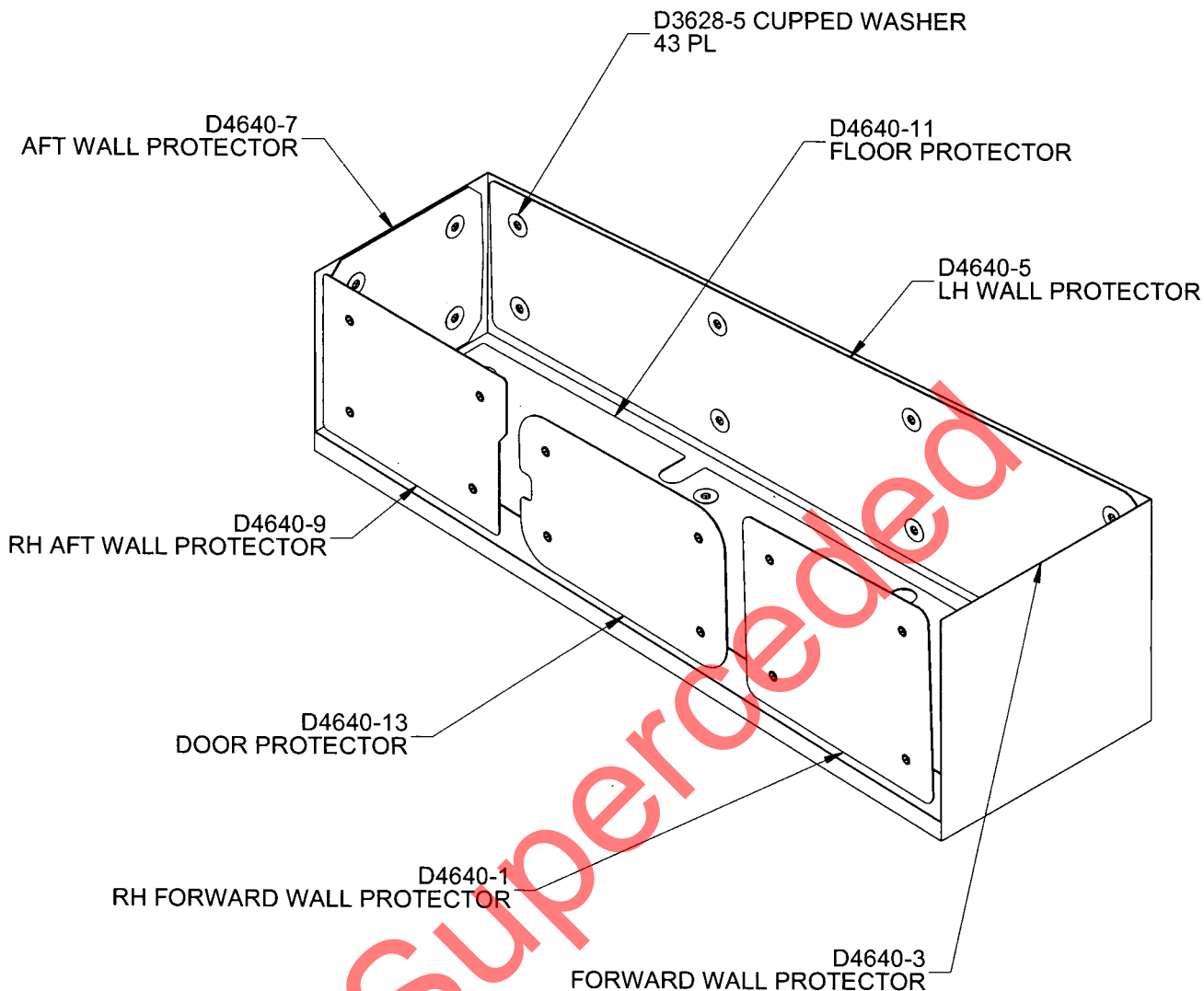
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BY: \_\_\_\_\_  
D. SHEPHERD (DE # 02)

DATE: 12.04.18  
CERT. NO.: SH07-37  
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A	NEW ISSUE	DC	12.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9606	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		ADD D412-760-217 KIT	NTS
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**Figure 1 - D412-760-217 Lightweight Baggage Compartment Protector Kit**  
(D4640-15 CEILING PROTECTOR NOT SHOWN)

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DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
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DAO # 01-O-01

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DRAWN	DC		
CHECKED	JS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9606	SHEET 2 OF 2
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